



15w

PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/762,901
Filing Date	01/22/2004
First Named Inventor	Pikulski
Art Unit	1725
Examiner Name	n/a
Attorney Docket Number	HRL/007-03

### ENCLOSURES (Check all that apply)

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
|--|--|---|

Remarks

References (9 webpage locations)

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name  
Christopher R. Balzan

Signature

Date

05/24/2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name  
Christopher R. Balzan

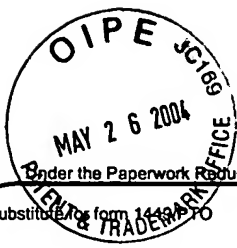
Signature

Date

05/24/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449 PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/762,901
Filing Date	01/22/2004
First Named Inventor	Pikulski
Art Unit	1725
Examiner Name	n/a
Attorney Docket Number	HRL/007-03

Sheet	1	of	1
-------	---	----	---

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		SENJU METAL INDUSTRY CO., LTD; Sparkle Ball; copy of web page <a href="http://www.senju-m.co.jp/e/product/bga">http://www.senju-m.co.jp/e/product/bga</a> ; printed 7/19/2003; 1 page	
		SEKISUI CHEMICAL CO., LTD; Micropearl SOL (Conductive Fine Particles); copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_01.html">http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_01.html</a> ; printed 7/20/2003; 1 pages	
		SEKISUI CHEMICAL CO., LTD; Micropearl SOL (Conductive Fine Particles); copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_02.html">http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_02.html</a> ; printed 7/19/2003; 2 pages	
		SEKISUI CHEMICAL CO., LTD; Micropearl SOL (Conductive Fine Particles); copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_04.html">http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_04.html</a> ; printed 7/20/2003; 3 pages	
		SEKISUI CHEMICAL CO., LTD; Micropearl SOL (Conductive Fine Particles) Application; copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_06.html">http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_06.html</a> ; printed 7/20/2003; 2 pages	
		SEKISUI CHEMICAL CO., LTD; Micropearl SOL (Conductive Fine Particles) composition and prpdu...; copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_07.html">http://i-front.sekisui.co.jp/fc/eng/html/jissou/product/jipr_07.html</a> ; printed 7/20/2003; 1 page	
		SEKISUI CHEMICAL CO., LTD; Fine Chemicals Division, Assembly; copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/jissou/ji_01.html">http://i-front.sekisui.co.jp/fc/eng/html/jissou/ji_01.html</a> ; printed 7/20/2003; 1 page	
		SEKISUI CHEMICAL CO., LTD; LCD Spacer (High Precision Type); copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/lcd/product/pr_01.html">http://i-front.sekisui.co.jp/fc/eng/html/lcd/product/pr_01.html</a> ; printed 7/20/2003; 1 page	
		SEKISUI CHEMICAL CO., LTD; LCD Spacer (Silica Type); copy of web page <a href="http://i-front.sekisui.co.jp/fc/eng/html/lcd/product/pr_04.html">http://i-front.sekisui.co.jp/fc/eng/html/lcd/product/pr_04.html</a> ; printed 7/20/2003; 1 page	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.